

Appendix I. Photograph of recently burned mixed-conifer forest where live *M. setosa* were found foraging after a recent saturating rain. Intact empty shells and fragments were also evident. Here (NE Hyampom, Trinity County) snails were within 3.5 m of a narrow (1.5 m) shallow stream (left of large, downed log). I found shells and live specimens in holes left by burnt-out root wads of and fallen trees. Insets A and B show live snails moving and feeding on the surface of burned soil after the fire; and although leaf litter was destroyed an occasional intact shell was found that when touched shells turned to powder. Inset C shows site-specific high- and low-quality habitat near Biden Creek in rocky talus-like situations in combination with shaded, well-developed vegetation, accumulations of stable moss- and leaf litter-covered boulders, with extensive underground interstitial spaces. Poor quality habitat was characterized by exposed, arid, small-sized, unstable, non-vegetated-moss-covered talus scree.

